Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15	("2696369" | "3451388" | "3817321" | "4103737" | "4368777" | "4478227" | "4567505" | "4573067" | "4614227" | "4628991" | "4631636" | "4715438" | "4765397").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/20 11:00
L2	29	("4953634").URPN.	USPAT	OR	OFF	2005/05/20 11:10
L3	11	("4268850" | "4474226" | "4561040" | "4573067" | "4628991" | "4758926" | "4777560" | "4860444" | "4894709" | "4903640" | "4938280").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/20 11:13
L4	17	("5099910").URPN.	USPAT	OR	OFF	2005/05/20 11:14
L5	22	("4079410" | "4109707" | "4122828" | "4188996" | "4685512" | "4854377" | "4884630" | "5005640" | "5016090" | "5034688" | "5070040" | "5079619" | "5099311" | "5146314" | "5179043" | "5275237" | "5355942" | "5388635" | "5495889" | "5642779" | "5663595" | "5976909").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/20 11:23
L6	14	("6101715").URPN.	USPAT	OR	OFF	2005/05/20 11:31
L7	12	("3361195" | "5099311" | "5099910" | "5239200" | "5309319" | "5365749" | "5388635" | "5574627" | "5823249" | "6101715" | "6164368").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/20 11:34
L8	1	("6253835").URPN.	USPAT	OR	OFF	2005/05/20 11:34
L9	8	("1860125" | "3635284" | "4516632" | "5016707" | "5681661" | "5811062" | "6129973").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/20 11:36
L10	2	("6415860").URPN.	USPAT	OR	OFF	2005/05/20 11:37
L11	7	("4516632" | "5317805" | "5324452" | "5681661" | "5803600" | "6381846" | "6415860").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/20 11:38
L12	6	("2119381" | "2406551" | "4103737" | "4442475").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/20 11:47
L13	38	("4765397").URPN.	USPAT	OR	OFF	2005/05/20 11:48
L14	10	("3449173" | "3860949" | "4080722" | "4126879" | "4222516" | "4262296" | "4450472" | "4477826" | "4489570").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/20 11:52
L15	73	("4567505").URPN.	USPAT	OR	OFF	2005/05/20 11:55
L16	12	("5099311" | "5099910" | "5239200" | "5365749" | "5437328" | "5574627" | "5583317" | "5823249" | "6009938" | "6032726" | "6034872" | "6052284").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/20 11:56

L17	8	("6337794").URPN.	USPAT	OR	OFF	2005/05/20 11:57
L18	11	("4268850" | "4712158" | "4731072" | "5099311" | "5099910" | "5239200" | "5365749" | "5574627" | "5823249" | "5954127" | "6053238").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/20 11:57
L19	3	("6301109").URPN.	USPAT	OR	OFF	2005/05/20 11:58
L20	13	("1443189" | "2613065" | "3817321" | "4072188" | "4079410" | "4298059" | "4558395" | "4573067" | "4628991" | "4631636" | "4686606").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/20 11:58
L21	10	("4884630").URPN.	USPAT	OR	OFF	2005/05/20 11:58
L22	17	("5002123").URPN.	USPAT	OR	OFF	2005/05/20 11:59
L23	24	("1825321" | "2246329" | "2613065" | "2696369" | "2934322" | "3451388" | "3817321" | "4103737" | "4156625" | "4368777" | "4478277" | "4567505" | "4573067" | "4614227" | "4628991" | "4631636" | "4715438" | "4765397").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/20 12:01
L24	1	("5606201").PN.	USPAT	OR	OFF	2005/05/20 12:03
L25	4	(("4953634") or ("6655450") or ("6253835") or ("6101715")).PN.	USPAT	OR	OFF	2005/05/20 13:32
L26	2	microchannel and (heat$3 or cool$3) and oscillat$3	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 12:13
L27	19	microchannel and oscillat$3	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 13:19
L28	941	microchannel and oscillat$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/20 12:18
L29	90	microchannel same oscillat$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/20 12:27
L30	593	28 and (cool$3 or heat$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/20 12:28
L31	0	microchannel and (heat adj exchanger or heat adj sink) and oscillat$3	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 13:20
L32	108	microchannel and (heat adj exchanger or heat adj sink)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/20 13:20
L33	2	(("4765397") or ("4884630")).PN.	USPAT	OR	OFF	2005/05/20 13:33

S1	29	(("3361195") or ("4602679") or ("5269146") or ("5309319") or ("5427174") or ("5959837") or ("5676199") or ("5430610") or ("5435379") or ("2776092") or ("5285347") or ("5764483") or ("5646824") or ("4930996") or ("5107920") or ("5345998") or ("5841244") or ("5388635") or ("5309319") or ("6164368") or ("3361195") or ("6101725") or ("6029742") or ("5901037") or ("5818692") or ("3817321") or ("6019165") or ("5953211") or ("5144531") or ("4109707") or ("5731954") or ("5285347")).PN.	USPAT; USOCR	OR	OFF	2004/07/14 09:56
S2	12	(("6536516") or ("5901037") or ("6496370") or ("6257320") or ("6101715") or ("5316077") or ("5441102") or ("4921041") or ("4220195") or ("4519447") or ("6437981") or ("5841244")).PN.	USPAT; USOCR	OR	OFF	2003/06/13 09:31
S3	1	("6253835").PN.	USPAT; USOCR	OR	OFF	2003/06/13 09:34
S4	84873	165/46.ccls. channel and pump	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/13 09:40
S5	45	165/46.ccls. and channel and pump	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/13 09:51
S6	0	(165/46 or 165/401.26 or 165/104.25 or 165/104.22 or 165/104.28 or 165/104.31).ccls. and microchannel and micropump	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/13 09:52
S7	0	(165/46 or 165/401.26 or 165/104.25 or 165/104.22 or 165/104.28 or 165/104.31).ccls. and micropump	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/13 09:52
S8	1	(165/46 or 165/401.26 or 165/104.25 or 165/104.22 or 165/104.28 or 165/104.31).ccls. and microchannel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/13 09:53

S9	2	(165/46 or 165/401.26 or 165/104.25 or 165/104.22 or 165/104.28 or 165/104.31 or 165/80.4 or 165/104.33 or 165/185).ccls. and microchannel and micropump	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/13 09:54
S10	1	"4386505".PN.	USPAT	OR	OFF	2003/06/13 10:01
S11	1	"4392362".PN.	USPAT	OR	OFF	2003/06/13 10:02
S12	28	62/498.ccls. and flex$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/13 10:17
S13	955	(165/104.26).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/13 11:08
S14	1	"3603382".PN.	USPAT	OR	OFF	2003/06/13 10:40
S15	1	"3967591".PN.	USPAT	OR	OFF	2003/06/13 10:40
S16	0	"2002/0139517".PN.	USPAT	OR	OFF	2003/06/13 10:40
S17	0	"2002/0139517".PN.	USPAT	OR	OFF	2003/06/13 10:41
S18	0	"5219020".pn. and pump	USPAT	OR	OFF	2003/06/13 11:01
S19	313	(165/104.25).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/13 11:18
S20	116	(165/104.22).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/13 11:20
S21	46	(165/104.28).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/13 11:21
S22	666	(165/104.31).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/13 11:21

S23	585	(361/700).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/13 11:30
S24	337	(174/15.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/13 11:35
S25	1237	(257/714).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/13 11:36
S26	538	(257/715).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/13 11:36
S27	743	(165/46).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/11/03 09:28
S28	1	"5121089".PN.	USPAT	OR	OFF	2003/12/28 14:25
S29	1	"5268812".PN.	USPAT	OR	OFF	2003/12/28 14:25
S30	1	"5309457".PN.	USPAT	OR	OFF	2003/12/28 14:25
S31	1	"5498905".PN.	USPAT	OR	OFF	2003/12/28 14:25
S32	1	"5598632".PN.	USPAT	OR	OFF	2003/12/28 14:25
S33	1	"5611876".PN.	USPAT	OR	OFF	2003/12/28 14:26
S34	1	"5638946".PN.	USPAT	OR	OFF	2003/12/28 14:26
S35	1	"5661647".PN.	USPAT	OR	OFF	2003/12/28 14:26
S36	1	"5665249".PN.	USPAT	OR	OFF	2003/12/28 14:26
S37	1	"5708570".PN.	USPAT	OR	OFF	2003/12/28 14:28
S38	1	"5801442".PN.	USPAT	OR	OFF	2003/12/28 14:28
S39	1	"5859763".PN.	USPAT	OR	OFF	2003/12/28 14:29
S40	1	"5867990".PN.	USPAT	OR	OFF	2003/12/28 14:30
S41	1	"5919325".PN.	USPAT	OR	OFF	2003/12/28 14:30
S42	1	"5933323".PN.	USPAT	OR	OFF	2003/12/28 14:30
S43	1	"5963856".PN.	USPAT	OR	OFF	2003/12/28 14:30
S44	1	"5966941".PN.	USPAT	OR	OFF	2003/12/28 14:30

S45	1	"5966957".PN.	USPAT	OR	OFF	2003/12/28 14:30
S46	1	"5969848".PN.	USPAT	OR	OFF	2003/12/28 14:31
S47	1	"5982250".PN.	USPAT	OR	OFF	2003/12/28 14:31
S48	1	"6020564".PN.	USPAT	OR	OFF	2003/12/28 14:31
S49	1	"6046659".PN.	USPAT	OR	OFF	2003/12/28 14:31
S50	1	"6070656".PN.	USPAT	OR	OFF	2003/12/28 14:31
S51	1	"6133631".PN.	USPAT	OR	OFF	2003/12/28 14:31
S52	1	"6292365".PN.	USPAT	OR	OFF	2003/12/28 14:32
S53	3	(165/185 or 165/80.3 or 165/104.21 or 165/104.26 or 165/104.33).ccls. and micro adj heat adj exchanger	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/12/28 14:52
S54	3	("165"/$).ccls. and microheat adj exchanger	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/12/28 14:53
S55	3	("165"/$).ccls. and microheat adj sink	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/12/28 14:53
S56	53	("165"/$).ccls. and micro WITH heat adj sink	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/12/28 15:00
S57	51	("361"/$).ccls. and micro WITH heat adj sink	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/12/28 15:02
S58	63	("257"/$).ccls. and micro WITH heat adj sink	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/12/28 15:05
S59	23	("174"/$).ccls. and micro WITH heat adj sink	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/12/28 15:06
S60	17	("174"/$).ccls. and micro WITH heat adj exchanger	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/12/28 15:09
S61	100	("165"/$).ccls. and micro WITH heat adj exchanger	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/17 11:49
S62	31	("361"/$).ccls. and micro WITH heat adj exchanger	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/12/28 15:19

S63	33	("257"/$).ccls. and micro WITH heat adj exchanger	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/12/28 15:23
S64	15	("29"/$).ccls. and micro WITH heat adj exchanger	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/12/28 15:23
S65	1	"4547834".PN.	USPAT	OR	OFF	2004/04/17 11:43
S66	1	"4631636".PN.	USPAT	OR	OFF	2004/04/17 11:43
S67	1	"4734315".PN.	USPAT	OR	OFF	2004/04/17 11:43
S68	1	"4774630".PN.	USPAT	OR	OFF	2004/04/17 11:43
S69	21	("165"/$).ccls. and (micro WITH heat adj exchanger) and (circuit NEAR board)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/17 12:37
S70	20	("361"/$).ccls. and (micro WITH heat adj exchanger) and (circuit NEAR board)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/17 11:55
S71	42	(micro WITH heat adj exchanger) and (circuit NEAR board)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/17 11:58
S72	27	"165"/$.ccls. and (micro WITH heat adj exchanger) and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/17 12:13
S73	1	"5199487".pn. and fluid	USPAT	OR	ON	2004/04/17 12:12
S74	0	"5199487".pn. and vapor	USPAT	OR	ON	2004/04/17 12:13
S75	1	"5199487".pn. and liquid	USPAT	OR	ON	2004/04/17 12:13
S76	11	(165/80.4 or 165/104.21 or 165/104.33 or 165/104.26).ccls. and (micro WITH heat adj exchanger) and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/17 12:36
S77	9	(361/700 or 257/714-716 or 174/15.2).ccls. and (micro WITH heat adj exchanger) and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/17 12:36
S78	15	(361/700 or 257/714-716 or 174/15.2).ccls. and (micro WITH heat adj exchanger)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/17 12:35
S79	110	("165"/$).ccls. and (micro WITH heat adj exchanger)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/17 12:35
S80	0	"20020011330".pn. and fluid	USPAT	OR	ON	2004/04/17 12:27

S81	0	"20020011330".pn. and vapor	USPAT	OR	ON	2004/04/17 12:27
S82	1	"20020011330".pn. and vapor	US-PGPUB	OR	ON	2004/04/17 12:27
S83	1	"20020011330".pn. and fluid	US-PGPUB	OR	ON	2004/04/17 12:32
S84	1	"20020011330".pn. and liquid	US-PGPUB	OR	ON	2004/04/17 12:32
S85	2	("165"/$).ccls. and (micro WITH heat adj exchanger)	USOCR	OR	ON	2004/04/17 12:35
S86	0	(361/700 or 257/714-716 or 174/15. 2).ccls. and (micro WITH heat adj exchanger)	USOCR	OR	ON	2004/04/17 12:36
S87	0	(361/700 or 257/714-716 or 174/15. 2).ccls. and (micro WITH heat adj exchanger) and substrate	USOCR	OR	ON	2004/04/17 12:36
S88	0	(165/80.4 or 165/104.21 or 165/104. 33 or 165/104.26).ccls. and (micro WITH heat adj exchanger) and substrate	USOCR	OR	ON	2004/04/17 12:36
S89	42	(micro WITH heat adj exchanger) and (circuit NEAR board)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/17 12:38
S90	696	(micro WITH heat adj exchanger)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/17 13:10
S91	156	(micro WITH heat adj exchanger) and evaporat$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/17 13:10
S92	69	((micro WITH heat adj exchanger) and evaporat$3) and vapor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/17 13:11
S93	69	((micro WITH heat adj exchanger) and evaporat$3) and phase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/17 13:26
S94	1	"6415860".pn. and pump	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/17 13:27
S95	0	"6457515".pn. and vapor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/17 13:28
S96	1	"6457515".pn. and phase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/17 13:28
S97	1	"6230408".URPN.	USPAT	OR	OFF	2004/05/13 09:01

S98	15	("3877961" | "4274186" | "4392362" | "4520252" | "5055163" | "5249359" | "5489410" | "5501784" | "5512161" | "5561984" | "5648107" | "5678162" | "5741557" | "5775187" | "5795519"). PN.	USPAT	OR	OFF	2004/05/13 09:01
S99	0	"165"/$.ccls. and (micro NEAR pump) and (micro NEAR channel) and constrict$ and heat	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/13 09:12
S100	0	"165"/$.ccls. and (micro NEAR pump) and (micro NEAR channel) and constrict$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/13 09:12
S101	4	"165"/$.ccls. and (micro NEAR pump) and (micro NEAR channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/13 09:15
S102	56	(micro NEAR pump) and (micro NEAR channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/14 11:04
S103	1	("5965410").PN.	USPAT; USOCR	OR	OFF	2004/07/14 09:57
S104	7	("4251824" | "4625790" | "4792283" | "4881089" | "5649423" | "5663754" | "6062678").PN.	USPAT	OR	OFF	2004/07/14 10:17
S105	1	"6283718".URPN.	USPAT	OR	OFF	2004/07/14 10:18
S106	11	("3708223" | "3884558" | "4098279" | "4120021" | "5005640" | "5099910" | "5203401" | "5611214" | "5901037" | "5903583" | "6457515").PN.	USPAT	OR	OFF	2004/07/14 10:21
S107	2	("4386505" | "4392362").PN.	USPAT	OR	OFF	2004/07/14 10:25
S108	4	("417"/$.ccls. and (micro NEAR pump) and (micro NEAR channel)) and bubble	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/14 11:05
S109	12	"417"/$.ccls. and (micro NEAR pump) and (micro NEAR channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/14 11:25
S110	0	"5611214".pn. and micro NEAR pump	USPAT	OR	ON	2004/07/14 11:13
S111	1	"5611214".pn. and pump	USPAT	OR	ON	2004/07/14 11:19
S112	0	"6230408".pn. and pump	USPAT	OR	ON	2004/07/14 11:19

S11 3		1	("6230408").PN.	USPAT; USOCR	OR	OFF	2004/07/14 11:20
S11 4		1	("20030027022").PN.	US-PGPUB; USOCR	OR	OFF	2004/07/14 11:22
S11 5		2	(("6283718") or ("5611214")).PN.	USPAT; USOCR	OR	OFF	2004/07/14 11:23
S11 6		12	(micro NEAR pump) and (micro NEAR channel) and laminat$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/14 11:45
S11 7		0	(micro NEAR pump) and (micro NEAR channel) and laminat$	EPO; JPO; DERWENT	OR	ON	2004/07/14 11:55
S11 8		10	(micro NEAR pump) and (micro NEAR channel)	EPO; JPO; DERWENT	OR	ON	2004/07/14 11:55
S11 9		1	("6355909").PN.	USPAT; USOCR	OR	OFF	2004/08/30 10:33
S12 0		8	nilson-robert-h.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/30 10:37
S12 1		5	("5429728" | "5750015" | "5858195" | "6080295" | "6375817" | "2002/0008028").PN.	USPAT	OR	OFF	2004/08/30 10:36
S12 2		9	griffiths-stewart-k.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/30 10:38
S12 3		23	("165"/$ or 361/676-724 or 174/15. 1-15.2 or 174/16.3 or 257/706-728). ccls. and menisci	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/30 10:43
S12 4		3	("165"/$ or "361"/$ or 174/15.1-15.2 or 174/16.3 or 257/706-728).ccls. and ((channel or microchannel) SAME menisci)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/30 12:10
S12 5		3	("165"/$ or "361"/$ or 174/15.1-15.2 or 174/16.3 or 257/706-728).ccls. and (work$3 WITH fluid) and ((channel or microchannel) SAME menisci)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/30 10:55
S12 6		2	cool$ and (work$3 WITH fluid) and ((channel or microchannel) SAME menisci)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/30 10:56
S12 7		12	cool$ and (work$3 WITH fluid) and ((channel or microchannel)and menisci)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/30 10:57

S12 8	5412	cool$ and (work$3 WITH fluid) and (channel or microchannel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/30 10:57
S12 9	886	(cool$ and (work$3 WITH fluid) and (channel or microchannel)) and capillary	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/30 10:58
S13 0	818	((cool$ and (work$3 WITH fluid) and (channel or microchannel)) and capillary) and pressure	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/30 10:58
S13 1	12	(cool$ and (work$3 WITH fluid) and (channel or microchannel)) and menisci	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/30 11:00
S13 2	1723	(cool$ and (work$3 WITH fluid) and (channel or microchannel)) and liquid and vapor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/30 11:00
S13 3	551	((cool$ and (work$3 WITH fluid) and (channel or microchannel)) and liquid and vapor) and capillary	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/30 11:01
S13 4	2064	("165"/$ or "361"/$ or 174/15.1-15.2 or 174/16.3 or 257/706-728).ccls. and ((channel or microchannel) SAME width)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/30 11:27
S13 5	1495	(("165"/$ or "361"/$ or 174/15.1-15.2 or 174/16.3 or 257/706-728).ccls. and ((channel or microchannel) SAME width)) and reduc$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/30 11:20
S13 6	2062	("165"/$ or "361"/$).ccls. and ((channel or microchannel) SAME width)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/30 11:32
S13 7	4	(("165"/$ or "361"/$).ccls. and ((channel or microchannel) SAME width)) and menisci	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/30 11:29
S13 8	430	(("165"/$ or "361"/$).ccls. and ((channel or microchannel) SAME width)) and (reduc$ SAME width)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/30 11:31
S13 9	454	(("165"/$ or "361"/$).ccls. and ((channel or microchannel) SAME width)) and (reduc$ SAME width)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/30 11:31

S140	352	("165"/$ or "361"/$).ccls. and ((channel or microchannel) SAME width same fluid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/30 11:54
S141	14	("4212349" | "4758926" | "4791634" | "4894709" | "4953634" | "5002122" | "5005640" | "5099311" | "5105429" | "5105430" | "5126829" | "5131233" | "5179500" | "5262673").PN.	USPAT	OR	OFF	2004/08/30 11:49
S142	16	(("6519151") or ("3817321") or ("4450472") or ("4567505") or ("5099910") or ("5309319") or ("6039114") or ("5978220") or ("6457515") or ("5901037") or ("6337794") or ("6301109") or ("6253835") or ("6101715") or ("5453641") or ("4953634")).PN.	USPAT; USOCR	OR	OFF	2004/08/30 11:56
S143	36	("165"/$ or "361"/$ or 174/15.1-15.2 or 174/16.3 or 257/706-728).ccls. and ((channel or microchannel) SAME menisc$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/30 12:15
S144	0	"5453641".pn. and varying	USPAT	OR	ON	2004/08/30 12:16
S145	1	"5453641".pn. and cross-section	USPAT	OR	ON	2004/08/30 12:18
S146	1	"5453641".pn. and width	USPAT	OR.	ON	2004/08/30 12:18
S147	2	(("5598632") or ("4322737")).PN.	USPAT; USOCR	OR	OFF	2004/09/23 15:13
S148	3	(("4386505") or ("5199487") or ("6457515")).PN.	USPAT; USOCR	OR	OFF	2004/09/24 08:51
S149	1	"6457515".pn. and (temperature WITH coolant)	USPAT	OR	ON	2004/09/24 08:53
S150	1	"6457515".pn. and coolant	USPAT	OR	ON	2004/09/24 08:58
S151	3	(165/104.26-104.33 or 361/700 or 257/714-716 or 174/15.2).ccls. and (predefined WITH temperature)	USPAT	OR	ON	2004/09/24 09:02
S152	474	(165/104.26-104.33 or 361/700 or 257/714-716 or 174/15.2).ccls. and (evaporat$3 WITH temperature)	USPAT	OR	ON	2004/09/24 11:44
S153	94	(165/104.26-104.33 or 361/700 or 257/714-716 or 174/15.2).ccls. and (circuit WITH (board or substrate)) and (evaporat$3 WITH temperature)	USPAT	OR	ON	2004/09/24 09:10
S154	10	("4327399" | "4612978" | "4727454" | "4880053" | "5023695" | "5216580" | "5271887" | "5306866" | "5390077" | "5527588").PN.	USPAT	OR	OFF	2004/09/24 09:24

S15 5	6	("2958021" | "3739232" | "4000776" | "4037270" | "4054938" | "4106188").PN.	USPAT	OR	OFF	2004/09/24 09:36
S15 6	28	"4327399".URPN.	USPAT	OR	OFF	2004/09/24 09:40
S15 7	0	"4327399".pn. and temperature	USPAT	OR	ON	2004/09/24 11:44
S15 8	1	"4327399".pn. and evaporat$	USPAT	OR	ON	2004/09/24 12:14
S15 9	48	((("5611214") or ("5811062") or ("5943211") or ("4561040") or ("5209291") or ("5392844") or ("5339854") or ("5429178") or ("5816313") or ("4847731") or ("4976308") or ("5522448") or ("5590538") or ("5727618") or ("5835345") or ("6434955") or ("5787715") or ("5957194") or ("5956958") or ("6161610") or ("6234239") or ("6209456") or ("6209456") or ("6362270") or ("4450896") or ("6223433") or ("6223433") or ("4514746") or ("4794981") or ("4866743") or ("4913714") or ("5458189") or ("5522453") or ("5587880") or ("5704416") or ("5794450") or ("5889456") or ("5925173") or ("4251247") or ("4254618") or ("4333309") or ("4581200") or ("4589473") or ("4632539") or ("4854276") or ("4869470") or ("4924818") or ("4975766") or ("5183101") or ("5217682")).PN.	USPAT; USOCR	OR	OFF	2004/09/24 12:21
S16 0	4	(("5380956") or ("4516632") or ("5548605") or ("6437981")).PN.	USPAT; USOCR	OR	OFF	2004/09/24 12:21
S16 1	25	("5121089" | "5268812" | "5309457" | "5498905" | "5598632" | "5611876" | "5638946" | "5661647" | "5665249" | "5708570" | "5801442" | "5859763" | "5867990" | "5919325" | "5933323" | "5963856" | "5966941" | "5966957" | "5969848" | "5982250" | "6020564" | "6046659" | "6070656" | "6133631" | "6292365").PN.	USPAT	OR	OFF	2004/09/24 12:21
S16 2	9	("3851221" | "4554575" | "4963697" | "4964019" | "5138433" | "5191404" | "5245216" | "5270571" | "5280192").PN.	USPAT	OR	OFF	2004/09/24 12:23
S16 3	5	("1662870" | "3228465" | "3231017" | "3823457" | "4434845").PN.	USPAT	OR	OFF	2004/09/24 12:24

S165	3	(("6351387") or ("6323549") or ("4727455")).PN.	USPAT	OR	OFF	2004/11/15 05:59
S166	1	("5801442").PN.	USPAT	OR	OFF	2005/01/06 15:42
S167	1	("5218515").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/01 12:00
S168	23	("3527989" | "3551758" | "4450472" | "4489363" | "4525921" | "4573067" | "4646128" | "4686606" | "4748495" | "4800956" | "4801992" | "4833568" | "4841355" | "4870477" | "4884630" | "4893174" | "4894709" | "4992847" | "4998181" | "5025306" | "5099311").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/01 12:03
S169	26	("5218515").URPN.	USPAT	OR	OFF	2005/04/01 12:27
S170	1	("6871491").PN.	USPAT	OR	OFF	2005/04/02 07:35
S172	51	breuer-norbert.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/02 07:40
S173	1	("6705103").PN.	USPAT	OR	OFF	2005/04/02 07:41
S176	28	leuthner-stephan.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/02 07:43
S177	16	hohl-reiner.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/02 07:44
S178	19	satzger-peter.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/02 07:45
S179	7	(("6501654") or ("5801442") or ("5998240") or ("5901037") or ("5841244") or ("5218515") or ("4573067")).PN.	USPAT	OR	OFF	2005/04/02 07:46

S180	20	("4758926" | "4775574" | "5099311" | "5099910" | "5199487" | "5268812" | "5606201" | "5606239" | "5727618" | "5763951" | "5835345" | "5863502" | "5870823" | "5901037" | "5998240" | "6074725" | "6129973" | "6186660" | "6264900" | "6337794").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/02 07:46
S181	20	("4758926" | "4775574" | "5099311" | "5099910" | "5199487" | "5268812" | "5606201" | "5606239" | "5727618" | "5763951" | "5835345" | "5863502" | "5870823" | "5901037" | "5998240" | "6074725" | "6129973" | "6186660" | "6264900" | "6337794").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/02 07:47
S182	4	("6501654").URPN.	USPAT	OR	OFF	2005/04/02 07:53
S183	9	("4450472" | "4758926" | "4771017" | "4894709" | "5051814" | "5218515" | "5251100" | "5293070" | "5453641").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/02 07:54
S184	11	("5998240").URPN.	USPAT	OR	OFF	2005/04/02 07:56
S185	1	("5218515").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/02 07:56
S186	24	("5901037").URPN.	USPAT	OR	OFF	2005/04/02 07:57
S187	5	("3517730" | "5168926" | "5304735" | "5525865").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/02 07:57
S188	8	("5841244").URPN.	USPAT	OR	OFF	2005/04/02 07:58
S189	7	("4450472" | "4758926" | "4894709" | "5051814" | "5218515" | "5293070" | "5453641").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/02 07:59
S190	11	("5801442").URPN.	USPAT	OR	OFF	2005/04/02 08:00
S191	23	("3527989" | "3551758" | "4450472" | "4489363" | "4525921" | "4573067" | "4646128" | "4686606" | "4748495" | "4800956" | "4801992" | "4833568" | "4841355" | "4870477" | "4884630" | "4893174" | "4894709" | "4992847" | "4998181" | "5025306" | "5099311").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/02 08:01
S192	26	("5218515").URPN.	USPAT	OR	OFF	2005/04/02 08:02
S193	3	("4151548" | "4188996" | "4450472").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/02 08:02

S19 4	51	("4573067").URPN.	USPAT	OR	OFF	2005/04/02 08:05
S19 5	2	(("5606201") or ("4758926")).PN.	USPAT	OR	OFF	2005/04/02 08:05
S19 6	3	("4296455" | "5077601" | "5262921"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/02 08:05
S19 7	6	("5606201").URPN.	USPAT	OR	OFF	2005/04/02 08:05
S19 8	8	("4138692" | "4381818" | "4506108" | "4561040" | "4567505" | "4573067" | "4631636" | "4639829").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/02 08:06
S19 9	60	("4758926").URPN.	USPAT	OR	OFF	2005/04/02 08:11
S20 0	2	("5801442" or "5998240").pn. and microchannel	USPAT	OR	ON	2005/04/02 08:12
S20 1	7	("5801442" or "5998240" or "5907037" or "5841244" or "5606201" or "4758926" or "4573067").pn. and fluid	USPAT	OR	ON	2005/04/02 09:10
S20 2	1	("5901037").pn. and fluid	USPAT	OR	ON	2005/04/02 08:51
S20 3	3618	("165"/$ or "361"/$ or "257"/$ or "174"/$).ccls. and ((coolant or fluid) same evaporat$3 same temperature)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/02 08:54
S20 4	2097	("165"/$ or "361"/$ or "257"/$ or "174"/$).ccls. and ((coolant or fluid) same evaporat$3 same device)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/02 08:55
S20 5	378	("165"/$ or "361"/$ or "257"/$ or "174"/$).ccls. and ((coolant or fluid) same evaporates same device)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/02 09:06
S20 6	7	("5801442" or "5998240" or "5901037" or "5841244" or "5606201" or "4758926" or "4573067").pn. and fluid	USPAT	OR	ON	2005/04/02 09:10